



HIGHWAY ENGINEERING COURSES GET UNDER WAY AT RUTGERS

OPPORTUNITY AFFORDED VETERANS TO LEARN
ELEMENTS OF HIGHWAY ENGINEERING

Jobs Await Those Who Complete Courses

A highly specialized and accelerated training program for the development of Engineering Aides and Junior Highway Engineers got under way at Rutgers University on April 15, when 28 ex-servicemen entered classrooms to learn the basic principles of highway engineering.

The aim of this program, which is being sponsored by the State Highway Department in collaboration with the United States Veterans Administration and the Civil Service Commission, is to produce men who are capable of filling positions in the expanded highway program of the years ahead.

A choice of courses is being offered to qualified veterans. The first course will be of 4 months duration and is designed to train men for the title of Engineering Aide. The salary range for this position is \$1200-\$1800, although permission has been granted by Dr. Carpenter to advance the starting salary to \$1560 in view of present conditions.

The course for Junior Highway Engineers is scheduled to last for 8 months and will in effect be an fact, there will be no distinction in the curriculum at all for the first half of this course. The salary range for these Junior Highway Engineers has been set at \$1800-\$2400 with efforts now being made to advance the starting salary to a higher figure.

Lower Requirements

Permanent appointment in either category will be contingent upon the successful passing of a Civil Service examination, although each applicant accepted for either course is given a physical examination and his appointment to the Highway Department approved before starting classes. He receives no salary from this Department, however, until he takes up the duties of his position. In the meantime he will be paid during his schooling by the Veterans' Administration under the G. I. Bill of Rights.

In order to extend every benefit to veterans desirous of embarking on careers of highway engineering, the normal requirements for these positions have been waived. Ordinarily a requirement for eligibility for examination to the position of Engineering Aide would be two years of college or one year's experience in similar work. This has been reduced to high school graduation, provided the applicant has taken an academic course and the normal mathematics.

The former requirements for examination to the position of Junior Highway Engineer were a 4-year college course or equivalent. This has been reduced to two years of college or equivalent.

Field Work Included

In both courses 25% of the time will be devoted to actual field work with State Highway survey parties, under the supervision of a member of the Rutgers faculty. The details of these accelerated training courses were worked out by Special Engineer Julius J. Newmark at the request of Mr. Eugene V. Connett, Executive Assistant to the Commissioner. They have received the full approval of both the Civil Service Commission and the Engineering School at Rutgers. Mr. Newmark is also interviewing all applicants. An outline of the subjects to be covered include: Mathematics—Arithmetic, Algebra, Plane Geometry, Mensurations, Trigonometry, Logarithms, Use of Logarithmic Tables, Use of Trigonometric Tables. Other subjects include: Geometric

Separate Unit To Handle All Parkway Details

William L. Braybrooke, formerly in charge of the Upper Montclair Office of the Survey and Plans Division, has been appointed District Engineer of Survey and Plans and assigned to the Route 4 Parkway Project. This appointment is conditional upon approval of the Civil Service Commission.

In his new capacity Col. Braybrooke—and incidentally he is a colonel in the active reserve—will work closely with Oliver Deakin, Parkway Engineer, on parkway alignment, design and details.

During the late war, Col. Braybrooke spent over three years with the Army in Africa and Europe, where he acted as a liaison officer between the British and U. S. forces. Later he served in a similar capacity with the French. He was mainly occupied in gathering and coordinating map data.

Lease Field Office

The headquarters of the Parkway Division will be located in Cranford, Union County, where the State Highway Department has taken a 5-year lease on a property on the corner of N. Union Avenue and Alden Street. This building will be ready for occupancy on or about May 1.

Howard Koons of the Perth Amboy Office of Survey and Plans has been named as assistant to Braybrooke on the parkway project. During the war Koons was a Lt. Colonel and saw service in England, France and Belgium as commander of the 2nd Battalion, of the 1313th Engineers.

To make the parkway supervision 100% ex-service it is well to remember that Parkway Engineer did his bit as a lieutenant in the Navy, where he devoted his talents to the camouflage corps.

As a result of Col. Braybrooke's appointment, Howard Rigby has been placed in charge of the Upper Montclair office, a position he held during the time the former was in the service.

and Engineering Drawings, Lettering and Tracing, Basic Principles and Elements of Surveying, Use of Instruments, Theory, Field Notes, Levelling, Computations, Plotting of Profiles and Cross Sections, Study of Materials and Minor Highway Structures including measurements and quantity calculations.

This course will be completed by the 15th of August and constitutes the complete training of the Engineering Aides under this program. The Junior Highway Engineers, however, will return to the University in the fall and take a second 4-months course which will include Advanced Engineering Mathematics; Simple Compound, Reverse and Spiral Curve Calculations Estimates of Cost; Advanced Survey and Office Practices; Route Surveying and Location; Highway Design; Triangulation; Intersection Design; Grade Separations; Drainage; Underdrain Structures; and Use of Geodetic and Topographical Maps.

Upon completion of these courses, the Civil Service Commission will recognize the certificate

New Milestones in Highway Legislation

The 1946 Legislature, which has just concluded its 170th session, has established several new and important milestones in New Jersey highway history.

First and foremost is the passage of the Route 4 Parkway Bill which will be a vital link in the great North-South Parkway, extending from Clifton on Route 6 to Cape May, with one spur terminating at Trenton-on-the-Delaware. This bill, which was passed with a single dissenting vote in the Assembly, not only provides the foundation of our parkway system, but is in a real sense the backbone of a great system of arterial highways.

The second important milestone is the passage of the first Freeway Bill—Route 100. This bill provides for the relocation of Route 100 through Northern New Jersey and also provides for a crossing of Newark Bay between Bayonne and Elizabeth. This bill, which passed both houses unanimously, marks a vital new chapter in the history of the State.

The third bill of real importance is the provision for a Delaware River Crossing between New Castle and Deepwater in Salem County, which will provide when constructed a more direct access for the residents of South Jersey to Delaware, and should open up this whole area to economic development.

Another bill of outstanding value to the future of the highway system of the State is the enactment of the Legislative provision for a Legislative Committee to work out jointly with the State Highway Department a study plan for State Aid to Counties and Municipalities. This survey, which has been strongly endorsed by the Department, would help to integrate the county highway plans with the State's comprehensive program.

Important legislation has also been passed increasing the Grants-In-Aid to both Counties and Municipalities. The sum of \$1,000,000 is added in State Aid to Counties and the formula for distribution of this fund has been changed to a basis of population and road mileage. Secondly, additional funds are provided in the amount of \$1,050,000 for the construction of Township and Municipal roads without limit as to size. Legislation also increased the State Aid to Counties, formerly set at \$35,000, to \$55,000 to each county.

These several bills help to put into better balance the whole matter of State Aid and should be of material assistance in the overall program of highway development of the State.

Finally, the Appropriations Bill this year provides one of the largest grants of funds in the history of the State Highway Department. Line item appropriations are provided in the Bill for such important projects as the Route 4 North-South Parkway, Freeway Route 100, Route 25-A and Route S-3, both of which will relieve the overcrowded traffic conditions now prevailing in metropolitan New Jersey.

In general, the Legislature has responded admirably to the recommendations of the Governor and it has provided substantial funds with which to carry forward the highway program. The problem now facing the Highway Department and its engineers is to get the work under contract and commence a construction program which will be commensurate with the hopes and plans that have been worked out over the past years.

Spencer Miller, Jr.
State Highway Commissioner

issued as qualification for examinations for the positions.

All who enroll in either of these accelerated courses are being encouraged to commute to and from

classes wherever possible; but in cases where this is inadvisable, arrangements are being made by the University to have students live in New Brunswick.

Guido F. Forster Dies Suddenly Of Heart Attack

Graduate of Annapolis Had
Served in Two Wars

Guido F. Forster, of the Projects Division, died suddenly at his home at 23 Euclid Avenue, Summit, on April 14, of a heart attack. He was fifty.



GUIDO F. FORSTER

A veteran of two wars, Mr. Forster came to the State Highway Department in November, 1931, and at the time of his death was a State Aid Projects Engineer.

He was a graduate of Annapolis where he received his ensign's commission on March 30, 1917. As a midshipman he was assigned to the U. S. S. Idaho for the summer practice cruise in 1914 and was one of a group of midshipmen who was received in audience by the late Pope Pius X.

Mr. Forster left the Department in June 1941 to serve again in the Navy with the rank of commander and was graduated from the Naval War College before being assigned to the staff of Commander of Destroyers, Atlantic Fleet. In June, 1945, he returned to his duties with the Department.

Surviving Mr. Forster are his mother, Mr. Clarence J. Wayner, and a sister, Mrs. Chester V. Grant, to whom THE HIGHWAY extends every sympathy on behalf of his host of friends in the Highway Department.

R. M. Beck to Head Northern Division

C. A. Burn Forced to Side-
lines Through Illness

Ronald M. Beck, Field Engineer, and former head of the now defunct Metropolitan Division, has been named acting head of the Northern Construction Division. He will temporarily assume the duties of C. A. Burn with headquarters in the Highway Building at Newark Junction.

This appointment resulted from the fact that Mr. Burn, who has requested sick leave until next fall.

Mr. Beck brings to this position a wealth of experience with the Highway Department dating from July, 1924. During this time he has held supervisory positions on such projects as the covered cut through Bergen Hill, Jersey City, the George Washington Bridge approaches and many other metropolitan highways.

Prior to coming to the Highway Department, Mr. Beck was associated with the construction of the Holland Tunnel, where he had charge of borings, triangulation and traffic studies. Other engineering work included 6 years with the Public Service Corporation; 2 years with the Erie R. R.; and 2½ years on the Pennsylvania R. R., and Hudson and Manhattan tunnels under the Hudson.

THE HIGHWAY

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In the Interests of Its Employees

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A WORTHY AWARD

It is of interest to learn that the New Jersey Garden Club has recently received the highest National Council Award for the Blue Star Drive on State Highway Route 29.

This memorial project, in which the Highway Department has cooperated, has gained country-wide recognition and many similar sections of highways are being set aside as memorials throughout the nation.

Those who have looked questioningly upon the aesthetic value of mass-produced bronze doughboys or captured howitzers which have decorated every nook and corner of America since the last war will be gratified to see the direction memorial projects for this war have taken.

The Garden Club is to be congratulated for their foresight and initiative in bringing into being the Blue Star Drive. It will not only serve as a worthy memorial, but will do much to focus public attention on the value of roadside beautification.

CONSTRUCTION COMMENTS

Fred C. Claus

NEWARK Ralph Perry

Oscar Vogel, a resident engineer for a number of years, has again joined the Newark Office—Survey and Plans. Oscar was previously with the Western Electric Company.

Edward A. Filiponi, formerly a Construction Division Inspector, Jack Rosenberg and William Murphy, recently discharged from the Army, have joined the survey crews.

Theodore W. Niebuhr is a new addition to the office force of Survey and Plans. Ted was a Naval Lieutenant in the Armed Guard for about two years.

Eddie Houghton has discovered that he can do well without tonsils and said that their removal was incidental.

George Link, formerly with the Newark Office, Survey and Plans, has returned after about three years in the Army.

WOODLYNNE Bill Hurley

Woodlynn Athletes of Yesteryear
A group picture of the Alpha Club football team, taken 35 years ago, showed up on the bulletin board from a recent newspaper clipping. Close scouting revealed Ben Franklin in the back row as an end on the team—time has taken its toll.

Bob Mountford admits he was a baseball pitcher years ago, while Harry Marvin, boasts of being a place-hitter on the famed Cedarbrook team. John Timmons is satisfied that he shot a nasty stick of pool or billiards and still can.

It would seem that ex-Army Captain Bob Haight has a confusion of titles. To the Department he is Assistant Highway Engineer—to the waitress at the local luncheonette he is "dolt"—and to the high pressure clothing salesman he is salmon, or plain fish. What will they be calling you next, Bob?

A telephone call on April 2 to a Mr. Shepperd turned out to be the City dog pound. The delay of a day in calling took all the humor out of the April 1st joke.

Through promotion Wilson Sharp is now assistant to Harry Marvin. Any contemplated changes by the new assistant have not yet been divulged.

We would recommend that Willis Osborn read again the paragraph in the March issue of THE HIGHWAY and he will see that there never was any doubt regarding his title as outstanding griper.

Our survey forces have been reinforced by another Morrissey. This time it's Carl, who is an engineering aid. Like his brother Howard who joined our forces a month ago, he is a U. S. Army dischargee and hails from Clementon.

What interest takes Ben Franklin to Johnstown, Pa. so often. Just to see his relatives?

MONTCLAIR David Pettigrew

The boys at Montclair wish to welcome our new helpers, Charles Della Torre, Paul Shidlowski, Justin Calcagno, and George L. Mendez, Jr. We are instructing them into the dark, deep mysteries of X-sections, field work, and calculations.

We recently assigned one of our best instructors, Charles Side-rits, to the task of introducing some of our new aides to the art of taking X-sections and levels, and baseline work. It seems that Charles, after his long spell over a "hot board," had to dig back into the past to remember how field work is done, and after much reviewing, the teacher did a good job.

The good fortune has fallen to this office to have the honor of driving the first stake for the Parkways—no other than our own John Farley had this unique distinction.

Two of our field parties, under the able direction of Tony Marino and Dick Waugh, have recently been doing some field work in the remote regions of a place called Cranford, where the foreign customs were quite different, not to mention the terrain, and the confounding maze of railroad yards; but they will soon be back in their own country around Montclair and vicinity.

The big \$64 question is: Who is going on the Parkways, and who is going to remain to carry on for good old Montclair?

Recently, our own Mike Ritchie suffered a throat ailment—wherein he almost lost his voice. All was quiet and serene—but not for long—his voice returned, and low and behold, the office is the same as before.

MAINTENANCE NOTES

GENE BECKNER

Latest of the honorably discharged veterans to return to work with the Maintenance Division include Charles Lang, of New Grenna, who reported for work with Foreman Roger Voorhis; Alvin Wooley, of Long Branch, with Foreman Walter Durand; Stanley Strycharz, of New Brunswick, with Foreman Ehrhart's painting crew; and C. W. Case, Jr., son of Chief Frammaster Clyde Case, and Gerald Joannson, both of Trenton, with Supervisor Storer's sign repair crews. The latter two young fellows plan now to work through the summer months and to return to school in the fall to resume their college work which was interrupted by their induction into military service back in 1943. We are glad to extend a word of welcome to all of these men.

Norm Horner's reputation of falling victim to strange mishaps is running true to form. The other night while attending a movie in the center of town, Norm parked his car in a local rental parking area. Imagine his surprise when he returned to get his car to find a parking violation ticket on it. Norm thus becomes the first person of our acquaintance to pay two bits for the privilege of getting a parking ticket.

Assistant Supt. of Maintenance Fred Woodruff returned to work Monday, April 1st, after an absence of nearly seven weeks. Mr. Woodruff has made an excellent recovery from a severe attack of pneumonia, and it is good to see him back at his desk.

It is with regret that we report the deaths of two veteran maintenance employees. William J. Geary, of Trenton, died at his home on Sunday, March 31st, after a short illness. He had been employed by the Department since September 12, 1939, during most of the time in the crew under Foreman Earl Buckalew. Julius Limsy, of Paterson, passed away on Monday, April 8th, also after a short illness. Mr. Limsy had been employed by the Maintenance Division for the past fifteen years in the crew now under the supervision of Foreman Valentine J.

Burger. The records of both of these men are ones of faithful and conscientious service, and on behalf of the employees of the Department we extend to their survivors our sincere sympathy.

Luther Van Dorn, of Foreman Kenneth Ely's maintenance crew operating in the vicinity of Adelphia and Freehold, returned to duty recently following a severe attack of bronchitis.

Bridge painting activities of the Division were resumed on Monday, April 1st, by the crew under Foreman Peter Ehrhart. The first job tackled was at the Edison Bridge over the Raritan River and after several weeks there the crew will move up to the George Washington Bridge. This crew now has eight painters—Joe Strahart, John Ledger, John Radice, Frank Boyle, Ed. Smith, H. F. Boyle, Harold Youngling, and John D. Boyle. Stanley Strycharz, who was recently discharged from the U. S. Navy, will join this crew soon.

John Elliott, of Lamberville, who works for Foreman Lew Whelan, has been confined to his home with illness for several weeks. He is under a doctor's care and it is hoped that he will make a good recovery.

Tony Kuhn's son, Bill, has been discharged from the U. S. Navy and is now enjoying a little vacation prior to his return to work with the City of Trenton.

Our sincere sympathy is extended to Earl Hillhorn, whose mother passed away during the latter part of March. Earl, who was discharged from the U. S. Army last October, is now working with Foreman Joe Henry's mudjacking crew at the Camden Entrance Road.

Frank Sandhoff, of Tom Desio's maintenance outfit, has been on the sick list for some time. Others who have been off for several weeks or more include George Catley, with Foreman Herbert and Charles Bollinger, with Foreman Arthur Willmott.

Yale University Fellowships for Traffic Study

Automotive Safety Foundation Backs Traffic Engineering Plan

The Yale University Bureau of Traffic Engineering has announced that ten fellowships in Traffic Engineering are being offered for the year 1946-1947 to successful applicants. The course starts on September 23.

These fellowships, which have been made possible through a grant from the Automotive Safety Foundation, have an approximate value of \$1,400, which include \$800 disbursed at the rate of \$100 a month while the student must be in residence in New Haven.

In addition to this, each fellowship will provide \$400 for tuition fees and \$200 for an individual research project to be approved by the Bureau.

These fellowship awards are open to men who have been granted a degree by an accredited college in some branch of engineering. Applicants should have had practical experience in city engineering, highway engineering or in related fields. Preference will be given those applicants who are now employed in street and highway engineering and who secure a leave of absence in order to return to their present employer.

The courses of study provide a broad foundation in the techniques of traffic operations. It is designed to give the student increased skill and ability in the analysis of traffic problems and to equip him with a thorough knowledge of traffic engineering.

Requests for additional information and application blanks should be addressed to Bureau of Highway Traffic, Yale University, Strathcona Hall, New Haven 11, Conn. The closing date for application is June 1.

SUGGESTION BOX SCORE

FEB. 1943 THRU DEC. 1945

DIVISION	ACCEPTED	REJECTED	DEFERRED OR BEING EVALUAT.	BEING DONE ★	TOTAL
SURVEY & PLANS	21	32	8	9	70
MAINT.	17	25	6	4	52
ELECT.	8	20	3	4	35
BRIDGE	5	9	4	2	20
ADMIN.	4	0	0	6	10
EQUIP.	3	1	0	2	6
CONST.	3	4	1	1	9
PROJECTS	3	0	0	1	4
LAB.	2	2	1	0	5
REAL ESTATE	0	2	0	0	2
MISC.	1	2	0	0	3
	67	97	23	29	216

31% OF ALL SUGGESTIONS HAVE BEEN ACCEPTED
★ BEING DONE PRIOR TO RECEIPT OF SUGGESTION

Variety of Suggestion Have Been Accepted

Of particular significance in the above table is the fact that a total of 31% of submitted suggestions have been accepted, and that most of them have been put into practice. This does not reflect the actual proportion of employee suggestions which will eventually be used from among the ideas submitted to date, for some are still under investigation.

Among the many useable suggestions were found recommenda-

tions for improved drawbridge gate signs, fire extinguishers on highway equipment, a roadway barricade that will not blow over, installation of safety switch boxes for traffic circle lighting, adoption of the co-ordinate system north point, placing of railroads on new State Highway maps, deterioration tests for guard rail posts at Fernwood, removal of car tracks on movable spans of Secaucus bridge as a safety measure, creation of a memorial and monument committee, redesign of

bridge approach slabs, safety devices at emergency wheels, safety devices for tar pots and many others. There were also useable ideas for improved record and filing procedure, letter head revision and departmental mailing practices, and even one for improving suggestion plan procedure. All were welcome.

Even those ideas which could not be adopted represented the kind of constructive thinking which is so necessary to progress. There is always a better way!

Your M. C. presents— THE LADIES... Bless Them

Described as one of the most successful events of the "leaving-the-Department" season, the dinner party in honor of **Ruth Barbour Hill** got off to a good start at **Lillian Hupp's** apartment. **Lillian** and **Mary Harris** presided over the punch bowl filled with a "guaranteed to satisfy" concoction, recipe a la Wildblood. The rain beating down outside could not dampen the spirits of Ruth's twenty-five hostesses. Instead, co-workers and office associates melted into complete harmony. Informally draped over the furniture or curled on the rugs, they listened in delightful surprise and appreciation to **Helen Casnyi** command those ivory keys. The requests ran the gamut from Beethoven to boogie-woogie, from soft sentimental to torchy blues, and there was no end to Helen's repertoire. However, dinner was waiting at the **Stacy Trent** and the table elegant with candlelight lent a more formal note to the occasion. The hungers of body and soul having been sated, the girls still happily indifferent to or unaware of the weather, puddle-hopped or taxied home in unreserved accord—"a grand time was had by all!"

And now, echoing the sentiments already expressed, in behalf of all her Highway friends, your **M. C.** wish **Ruth Barbour Hill**, who left the Department officially on March 29th, the best of health, wealth and happiness in her new life in Minnesota.

Putting their "many happy returns of the day" in tangible form, the girls of 148 West State Street feted **LaRaine Birch** and **Betty Levie** on their recent birthdays with dinner at Weinmann's and luncheon at the Stacy Trent respectively.

We missed **Eileen Logan** only to find that her pet knee has been the cause of her week's absence from her desk.

Our "gals" who have done so splendidly in substituting for the boys while in service are gradually resuming their former duties as housewife or seeking new places of employment as the veterans return. Among those who have left us are **Josephine Cintia** and **Grace MacNeil**; Jo to have dinner ready for "Champ" when he arrives home and Grace to go with the State Tax Department.

Grace Moore of the Electrical Division enjoyed part of her 1945 vacation in New York City.

We are happy to report **Kathryn Laughry's** return to the Department after her lengthy convalescence.

Florence Millerick is initiating **Ethel Weiss** in to the "inter-sanctum-sanctorum mysteries" of the Dewey-Decimal Filing System which she used so efficiently in Mr. J. A. Williams' office in the past and which is now to be continued in his Camden office.

As we go to press we learn that **Betty Levie** of the Compensation and Claims Office has been rushed to St. Francis Hospital, Trenton, for an emergency appendectomy. Betty takes with her our every wish for a speedy recovery.

Daffodils and Tulips too, Hyacinths of azure blue . . . Hats "Milan" and nylons sheer, Lots of eggno—EASTER'S here!

'Bye now.

Albert Baytel Assigned To Toms River Garage

Major **Al Baytel**, who recently returned to work at Fernwood, after approximately four years of army service, has been assigned as Inspector of Equipment at the Toms River Garage. He extends a cordial invitation to all Highway Department employees in and around Toms River area to drop in at the Garage or call on him for any assistance he may be able to render.

EQUIPMENT ITEMS

JAMES O'ROURKE

On March 14, 1921, **Bill Lawlor** entered the employ of the State Highway Department. One of his first assignments was that of operator of the whitewash machine, a detail which now gives him the distinction of being the only man in the Department who has actually walked all over the State of New Jersey. At the first sign of spring back in the years of 1922-23 and 24 and 25 he would load up his trusty old machine, which consisted of a 1200-gallon tank mounted on a Mack AC chassis equipped with an agitator and motor driven clutch, with 1200 gallons of water and 40 bags of lime and proceed to the nearest State Highway Route and then every tree, pole, guard rail or other landmark bordering on the Highway would get a coat of whitewash. This process would be followed until every route in the entire State was covered.

For the past twenty years Bill has been assigned as a core drill operator and has continued his travels all over the State. "Wherever the Highway System goes the core drill also goes" is his motto. Bill is now a full-fledged member of the 25-year group of the Highway Department and looks forward to spending many more pleasant years in its service.

Joining the ranks of grandfathers is **Harvey Butterfoss**. The stork paid a visit to the home of his son and daughter-in-law on March 25, leaving a baby boy.

Slowly rounding into his old self after an operation at St. Francis Hospital is **John Seaman**, Senior Garage Attendant at Fernwood.

After vainly scouring the markets for building materials and finding them scarce, **Russ Cook** gave up the idea of building and purchased a home for himself on Beechwood Avenue, Trenton. His big problem now is to obtain possession.

Jack Mountford of the Fernwood Stock Room has become quite an authority on the G. I. Bill of Rights as it applies to loans for home building purposes. As a result of his careful study and approval of its advantages, Jack signed a contract for the erection of a new home in White Horse, just outside of Trenton.

Morgan VanHise, Chief Inspector, is another who was recently forced to look for a new home. However, he had better luck than most individuals in finding a house that suited him as to price, location and layout, and best of all, immediate possession. He promptly purchased it and is now a resident of the community of Titusville, New Jersey.

Tim Brennan is spending a few days getting reacquainted with his son Jim who has returned home following an honorable discharge from the Marines. He served approximately four years in the Marianna Islands, Iwo Jima, Okinawa, and for the past ten months has been stationed in Tientsin, China.

John Smith, Inspector of Equipment at Toms River Garage for approximately twenty-one years, has submitted his resignation from the Department, effective March 21.

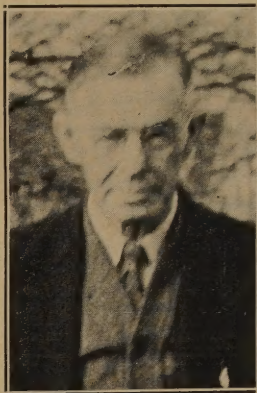
Sympathies of Fernwood are extended to **Bill Moran** upon the death of his mother who passed away at her home in Trenton on March 29th after a short illness.

Richard Hennis, Fireman 1st Class in the U. S. Navy, has received his honorable discharge after serving nearly 18 months in the Philippine area. He has returned to his former assignment as Garage Attendant at the Vineland Garage.

PAT FLEMING of Newark Garage is the latest to join the ranks of the "old men." His son became the father of a baby girl on April 12. Pat is now busily engaged in arranging for a big blowout at the christening, to which he has invited his many friends in the Newark district.

Benjamin A. Bailey

It is with regret that we announce the death of **Benjamin A. Bailey**, veteran Maintenance Division employee, who died at his home in Haddon Heights on Tuesday, March 19th. Mr. Bailey was employed by the Department as a maintenance patrolman on September 16, 1930, and of recent



years has been employed in the capacity of Assistant Foreman under Supervisor **John W. Kelly** and Foreman **Lacy Croxton**. He was a member of the Ten Year Club of the Department, and at the time of his death was retiring president of the South Jersey Highway Employees' Association. He is survived by his wife and several children, and to them we extend the heartfelt sympathy of the State Highway Department employees.

Administration Division

Arthur Egan

Release of enlisted personnel from the Coast Guard has been so rapid that it has been necessary to call again on the Coast Guard Reserve to help man the Coast Guard stations. **Harold Jemison** is once more taking a tour of duty once each week at the Island Beach Station. These boys deserve a lot of credit for the time and energy put into this work. Of course, one compensation is the warm weather and fishing soon to arrive.

Congratulations to **Ed Downs** of Cost Department and Paymaster **Ed McCordell** who have completed a quarter of century of service with the Department.

After seeing service on the Atlantic Coast, Alaska, Aleutians and the Pacific, **Charles Walker** appears very happy at his old place in the Paymaster's Office.

Paul Cranmer and **Frank Dunn** of Cost Department have been ill for some time. It is good to report them both mending fast. This is Frank's first prolonged illness in over 17 years of service.

Clyde Case's son, **Bill**, has been released by the Army following months of rugged going on Okinawa. Reviewing some of his travels, Bill concludes that to him good old Jersey is still tops and that there is nothing more delicious than a bacon-tomato-lettuce sandwich (Dagwood style), especially when you haven't tasted one in a couple of years. He is reentering Rutgers to finish his education that was interrupted by the war.

Gene Palmer is making good progress these days and should be back with us within a short time. Gene has really had a long siege and it will be good to see him around and well again.

Ruth Barbour Hill of **Bill Wildblood's** staff has left the Department and will shortly leave for Minneapolis where she and her husband will make their home.

Chatter: **Bill Ward** attended the Ray Bolger show "Three to Make Ready" in New York. **Eileen Logan** is still troubled by a knee injury suffered several years ago. **Ann O'Connor** and **Helen Disbrow** were on the sick-list for several days.

LABORATORY LINES

Norm Schaller

Sam Scalzitti is back on the job looking hale and hearty and appears to be fully recovered from his recent appendicitis operation.

Leon Cartledge has returned from his vacation which was spent at the shore getting his boat ready for the coming season.

The stenographers acquired the name of "The Hallroom Girls" last week. A three tone paint job in the stenographers' room forced the girls to perform their work in the hall.

Jim Tuozzolo has returned from his vacation with his car shining like a new penny and his right arm about ready to drop off. Jim absolutely refuses to take on any other car cleaning and waxing jobs.

The Lab now boasts a new concrete walk across the island to the parking lot instead of the four or five paths which were made the hard way through the honeysuckle with the result there have been fewer pulls and runs in stockings and this fact has made the girls quite happy. I don't believe the sub-base was tested on this project, but there is no question regarding the density of compressive strength of this slab of concrete. **Frank McDermott**, **Ralph Sherman**, **Bud Wahl**, **George Lear** and **Julie Smoliga** were the boys behind this endeavor.

Fred H. Baumann and family have returned home after spending some time in North Carolina. I don't know what Fred's golf scores were, but with "Hap Manning's" reputed 85 there should be some spirited rounds at Hopewell Valley this year.

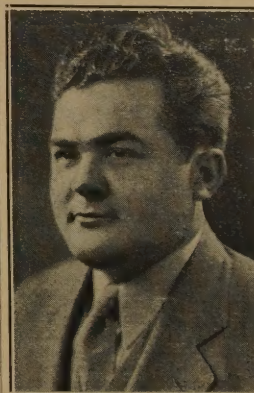
Roy Vogts has recently received words from **Capt. Joe Reed**. Joe writes that he is very hopeful of being back with us real soon. We are sorry to learn that Joe's mother is seriously ill in the Mount Holly Hospital and extend our sincere wishes for her speedy recovery.

Budd Wahl's son, **Ronnie**, who recently underwent an emergency operation for appendicitis at St. Francis Hospital, is now recuperating and doing nicely.

Maintenance Assc. Of South Jersey Elects Officers

At a regular meeting of the South Jersey Highway Employees' Association, the following officers were elected for the coming year. These officers were installed as of April 1, and give promise of an alert and active administration:

President, **William Elwell**; 1st



WILLIAM ELWELL

Vice-President, **Albert S. Simmerman**; 2nd Vice-President, **Joseph Schaeffer**; 3rd Vice-President, **James Larsen**; 4th Vice-President, **Guy Cavagnaro**; Treasurer, **George Phifer**; Recording Secretary, **Harry S. King**; Corresponding Secretary, **Walter Eckert**; Sergeant at Arms, **Ralph Patrone**;

Hunterdon County Dedicates Its Own Blue Star Drive

Hunterdon County formally dedicated its own Blue Star Drive with appropriate ceremonies at 2:30 p. m., on April 23. This memorial to the county's citizens who served in the late war, occupies a 1½-mile section of the Whitehouse realignment of Route 28. It is sponsored by the Hunterdon County Community Garden Club and is being planted with the co-operation of the State Highway Department.

An elaborate program was planned which included addresses by Commissioner **Spencer Miller, Jr.**, **Mrs. Lewis M. Hull**, president of the Garden Club of New Jersey, and **Mr. John Schenk**, president of the Foran Foundry. State Senator **Samuel Bodine** who acted as Master of Ceremonies.

Other features included the unveiling of the memorial plaque by **Mrs. Chester Schomp**, chairman of the Hunterdon County Blue Star Memorial, introduction by **Mrs. Harvey Stothoff**, president of the Community Garden Club, and the tree planting by **Mrs. Vance R. Hood**, chairman of the Blue Star Drive of the Garden Club of New Jersey.

Musical numbers were rendered by **Mrs. Henry Mahlstedt** and the **Frenchtown High School** band.

GIFFIN ADDRESSES ROAD CONVENTION IN CANADA

Harold W. Giffin, Engineer of Survey and Plans, recently returned from a visit to Quebec where he addressed the 27th Annual Convention of the Canadian Good Roads Association on April 3.

The subject of Mr. Giffin's paper was **Progress In Grade Separations**, a study of the development of this feature of highway construction from both the safety and economic standpoints, as well as an analysis of the factors leading up to present day design.

Mr. Giffin, in the company of **Mrs. Giffin**, drove to the Quebec convention so that he might make general observations on highways in New England and Canada. This decision led to the almost irreplaceable loss of two traveling bags containing among other articles such as suits and shoes—eight white shirts and many pairs of nylons! The bags were stolen from the rear of the auto.

Electrical Division Celebrates Victory

The victorious Electrical Division Bowling Team enjoyed a good old-fashioned beefsteak dinner at Glendale Tavern on Wednesday night, April 3. **John Krol** acted as toastmaster. Everybody made an after dinner speech. Only one thing was missing—the "Spark Plug" of the outfit—**John Kilpatrick**, who was convalescing at home from his sudden illness. Major Hays challenged any of the "old men" to a game of duckpins, but so far has failed to agree on a date for a playoff.

Trustees: **W. Louis Dilks**, **Albert S. Simmerman**, **Henry J. Johnson**, **Ephraim Phillips**, **Earl Whildin**, **Alvin Ballinger**, **Alden Garretson**, **Edward Fogg**.

The installation of these officers on April 1st was saddened by the death of the Association's 1944-45 president, **Benjamin A. Bailey**, who passed away on Tuesday, March 19, during the interim between the election of the new officers and their installation in office. Much credit for the success and progress of this organization during the past two years goes to its late president, and as the new officers assume their duties they are mindful of the fine record he has established.

President-elect **Elwell** is an Assistant Foreman under Supervisor **John W. Kelly**. He is an ex-serviceman who spent two years in London and one year in Paris with the Service of Supplies. He received his discharge on last October 1.

ELECTRICAL WINS PLAY-OFF FOR BOWLING CROWN

Individual Honors to Tim Brennan of Equipment

Scoring a clear-cut victory in three straight games over a highly favored Equipment Division Team, the keepers representing the Electrical Division walked off with the 1945-46 title on Saturday, March 30. Winners of the first half and finishing third during the second half, the Electrical Team was given only an outside chance of defeating the Equipment Club, second half winners and last year's champions. Electrical rose to the occasion, however, and by bowling three very excellent games upset the dope and won in a walk-away.

A touch of drama was lent the playoff when John Kilpatrick, captain of the winning team, was stricken seriously ill on the eve of the match and instead of being on hand at the alleys, was under the doctor's care at a local hospital. Inspired undoubtedly by thoughts of John, the Electrical Team did their best bowling of the year to come out victorious. John has made a good recovery and as you read this it is expected that he will be back working. Scores in the championship roll-off were as follows:

	1st Game	2nd Game	3rd Game	Total
Electrical	840	823	852	2515
Equipment	730	787	811	2328

Final league standings including games played during both the first and second halves, together with the prize money won by each team were as follows:

	Won	Lost	Prize Money
Equipment	55	29	\$65.50
Electrical	51	33	\$6.50
Administration	49	35	\$35.50
Maint. Painters	42	42	\$21.00
Machine Shop	37	47	\$4.50
Fernwood Guards	36	48	\$23.00
Fernwood Office	35	49	\$17.50
Inspection	31	53	\$0.50

Individual and team honors for the season were as follows:

1st High Team Aver.—Equip. 791
2nd High Team Aver.—Admin. 770

1st High Team Three Games—Equipment 2652
2nd High Team Three Games—Administration 2486

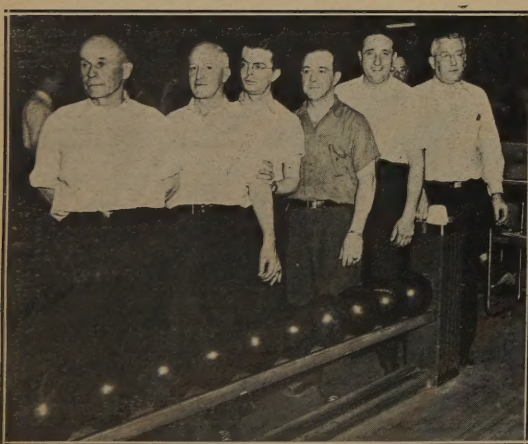
1st High Team Single Game—Equipment 937
2nd High Team Single Game—Administration 901

1st High Individual 3-Games—Tim Brennan (Equipment) 631
2nd High Individual 3-Games—Mark Stevens (Equipment) 590

1st High Individual Single—Tim Brennan 258
2nd High Individual Single—Chris Kueker (Mach. Shop) 236

Fifty-five members of the department took part in the bowling during the past season and while there may have been leagues which demonstrated greater skill, none had more fun. President John Rochford and Treasurer Earl Storer are to be complimented for the splendid manner in which the season's activities were conducted. A complete list of the participants with their individual averages follows. Please note the becoming modesty with which President Rochford tails the list of bowlers.

THE WINNERS



Here's the winning Electrical Division Bowling team. From left to right they are: Frank Walsh, Arthur Cadell, John Kilpatrick, John Radice, Armand Innocenzi and Anthony Kuhn. These boys had what it takes when the chips were down.

FOSTER SPECIALIZES IN PROGRESS DATA

You might refer to Fred Foster as the official scorekeeper on anything pertaining to engineering progress within the State Highway Department. In case you think the comparison is overdrawn, take a look at any of a dozen score cards Fred keeps on hand for ready reference.

When Commander Noble took office, one of his first acts was to bring Foster down from the Flemington office and assign him to the task of setting up charts showing the progress being made on all plans and construction. This is necessary because it allows the Commander to see at a glance the status of any particular survey and plan work as well as the day-by-day construction progress on any section of road.

By means of these charts it is also possible to tell if any single item is retarding the general progress of the work and at the same time show a ready comparison between actual progress and anticipated schedule.

In his liaison capacity, Foster will visit all field offices and construction projects, gathering such information as is necessary to keep the score up to date at all times.

BRIDGE BRIEFS

A. J. LICHTENBERG

The Departmental showing in the recently closed Red Cross Drive was a commendable one in spite of the fact that 81% of the quota was reached. Geo. Hefferman stated that "the record was an excellent one and compared very favorably with that of industry." We are all justifiably proud of George's annual effort in heading up this drive and extend to him and his committee well earned congratulations.

It's not always Easy—
To smile
To forget
To forgive
To apologize
To be careful
To take advice
To keep silent
To be unselfish
To be courteous
To hold your temper
To use good judgment
To profit by mistakes
To live up to the rules
To admit your mistakes
To shoulder a deserved burden
BUT IT'S ALWAYS BEST

BRIEFS: Dick Schnorbus, son of Stas, launched on a musical career after a successful audition in New York . . . Stas gardening and watching the peas come up, and thinking, in the interim . . . Jack Koffler Florida bound for the annual rejuvenation . . . Chester Smith on the sick list . . . Fred Dileo enjoying the Motor Vehicle badge before giving it back . . . Harry Bergen taking a vacation dash thru the Blue Ridge Mountains . . .

Jack: "I can't see what keeps girls from freezing."
Geo.: "You're not supposed to."
Jack: "You're becoming more sprightly as the spring wears on and the operation wears off . . . Wilbur Spencer deep in "the law" as the Justice job materializes . . . Chas. Spence vacationing.

Surrounding the fabulous Pentagon Building in Washington is a maze of highways. A bus loaded with War Department employees was circling around and around the building in a vain attempt to find the road leading into it.

The driver kept getting farther and farther away. Finally he stopped the bus, flung open the door and said: "Folks, you better get out while we're still in sight of the place."

Garden enthusiasts at Fernwood included Sven Hedin, Chas. Fox, Phil Burch and A. J. Lichtenberg while R. B. Titsworth, Stae Kan-yuh, Harry Lefferson, John Patrick and Wilbur Spencer raise their vegetables in gardens at home . . . Arthur H. Stetser on the four bridges Route No. 28, Sect. 24-B, Whitehouse job . . . M. L. Vail happy at Absecon now that steel is coming thru . . . H. R. Gabriel, Resident Engineer finishing up Route No. 25—A work . . . Route No. 100 bridges on the horizon . . . Marcel and Sven still snacking together . . . C. D. Weller on the Brigantine job . . . Funny, how we often dislike a man until we discover that he has many ideas like our own.

Like to Take Pictures? Here's a Chance to Win a Vacation for Two or More People

New Jersey Council Announces Amateur Photo Contest

Get out that camera and start pointing it at your favorite subject. This is the advice of the New Jersey Council in announcing their 1946 PICTURE NEW JERSEY amateur photographic contest. The prizes run all the way from a 2-weeks' vacation for two—in one of the best Atlantic City hotels—to 99 cash awards. And sandwiched in between are prizes of a dozen

PROJECTS PARAGRAPHS

E. L. MEYER

Pinch-hitting for our regular contributor, Johnny Houman sends the following notes covering a recent meeting of the Inspectors' Social Organization of the Projects Division.

The 3rd annual meeting of this group was held in the Veterans' Room at the War Memorial Building in Trenton on April 4th. It preceded the regular monthly meeting of Mercer Council No. 4 of the Civil Service Association and was attended by men from all sections of New Jersey.

Jake Peyer came down from Upper Greenwood Lake, while Al Ballinger and George Daminger motored up from South Jersey.

An election of officers for the coming year disclosed that the following men will guide the destinies of this group:

John H. Houman, president
Peter A. Tuozilo, vice-president
Walter A. Hall, sec.-treas.

Since this meeting preceded the Council meeting held in honor of retiring president Gilbert Borton and Senator Wesley Armstrong, the Projects members stayed on for the second affair. Here it was reported that 38 members of the Projects group were also members of the C.S.A. Those who were attending for the first time were inducted with appropriate ceremonies.

Being a gala occasion, refreshments were served following the meeting. Between the food and the availability of other refreshments a good time was had by all. Highlighting the meeting was the terpsichorean ability of Percy Boughton who entered the Paul Jones. When the girls get over their bruised feet and return we will get the distaff view of his dancing. The evening finally came to a close with the usual cloakroom harmony to the bass drum accompaniment of Lloyd Henry.

Al Sustick, John Thomas and Ed Scott have finally severed the connections with the armed forces and we are looking forward to their early return to duty with the Highway Department.

James Haring, a recent sufferer from a heart attack, is being confined to his bed by doctor's orders. He claims to feel fine but must stay put for a while at least. Here's to his early return.

other seashore, mountain and dude ranch vacations. If this does not appeal, take your prizes in Savings Bonds.

There are three general classes of pictures desired: 1. PEOPLE; 2. SCENIC; 3. INDUSTRIAL. All entrants can submit as many pictures as they desire. The more the merrier.

If you own a camera and like to use it, write for folder containing complete details. Address request to:

NEW JERSEY COUNCIL
State House, Trenton, N. J.

LAND and LEGAL

ED DRAKE

The Real Estate Division had but one man left in the armed forces and he recently visited us in civilian clothes. Jim Kondas was discharged from the navy on March 11th and will return to work in the near future. Welcome back, Jim.

We extend our sincere sympathies to Herman Silverstein, of the field force, on the recent loss of his mother.

A welcome visitor to the office was Mary Lynch, former secretary to Kirk Shack. Mary now spends her time caring for her growing family.

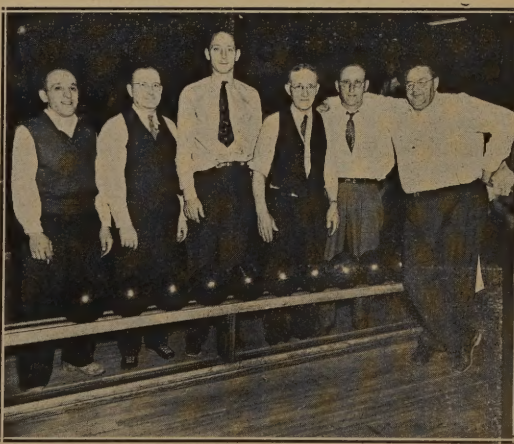
Mr. G. R. Hood, retired Traffic Searcher, is suffering from a stroke which has affected his speech and right arm. We sincerely hope that Mr. Hood will have a recovery so that we might again enjoy his frequent visits to the Trenton Office.

We extend our sincere sympathies to Milton Swackhamer, whose father passed away on April 2nd.

Elva Barretta, formerly of the Real Estate Division was a recent visitor in Trenton. She is now residing in Washington, D. C. where her husband is employed by the Government.

FLASH Outside Real Estate employees—Please send in some news so you can see your name in print.

THE RUNNERS-UP



This Equipment team lost out in the final playoff after winning the second half of the league race. From the left they are: Oliver Brachelli, Russell Cook, Edward McCabe, Tim Brennan, John Przemieniecky and Mark Stevens.